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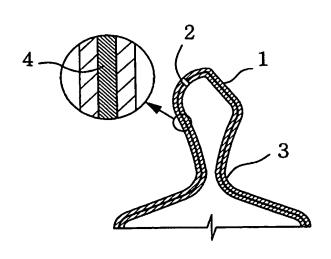
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN ARTIFICIAL NIPPLE



(57) Abstract: The present invention relates to an artificial nipple. More particularly, the present invention relates to an artificial nipple, which has durability enough not to be torn with fatigue load resulting from teeth contact since fiber nets are embedded within the thickness of the artificial nipple, eliminates a difficulty in breathing by facilitating the flow of air, and prevents obstruction of the airway of an infant by distributing milk suction pressure when the infant sucks milk. The artificial nipple according to the present invention has a nipple body including a root portion, a teat portion with a feeding hole, and a narrow neck portion for making a connection between the root portion and the teat portion. The artificial nipple further comprises fiber nets (20) in the form of bands which are embedded within the thickness of the nipple body (10) such that they extend in a lengthwise direction L of the nipple body and are spaced apart form one another at a predetermined interval in a circumferential direction A of the nipple body, and an air inflow groove (15) formed in a portion of a surface of the nipple body (10)

which does not overlap with the fiber nets such that the air flow groove is connected to the feeding hole (12).



International application No. PCT/KR02/02032

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61J 11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 A61J9, A61J11

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KOREAN PATENTS AND UTILITY MODELS

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP7-1939Y(BIBPUHUJIMOTO) 13 JAN. 1995(13.01.1995), Abstract, Fig1.	1
A	KR86-5632A(NITANGONG) 11 AUG. 1986(11.08.1986), See entire document.	1
A	KR89-2232Y(HAERONG SILICON) 28 MAR. 1989 (28.03.1989), See entire document.	1,2,4
A	KR89-2233Y(HAERONG SILICON) 28 MAR. 1989 (28.03.1989), See entire document.	1,2,4
A	JP5-84279A(PIGEON) 6 APR. 1993 (06.04.1993), See entire document.	3
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X See patent family annex.

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